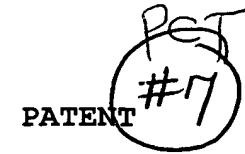




IAP4 Recd PCT/PTO 15 DEC 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Makoto TAKEMURA et al.

U.S. Serial Number: 10/522,717 ✓

Entered U.S. National Stage: January 28, 2005

International Application No. PCT/JP2003/010254

I.A. Filing Date: August 11, 2003

TC/A.U. : Unknown

Examiner : Unknown

Dkt. No. : ABE-030

Confirmation No. 7470

Cust. No. : 20374

RECEIVED  
30 DEC 2005

Legal Staff  
International Division

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §1.97(b)

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 15, 2005

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each document is attached.

No fee or statement is required in connection with this Information Disclosure Statement, since it is being submitted prior

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U.S. Patent Appln. S.N. 10/522,717  
INFORMATION DISCLOSURE STATEMENT

PATENT

to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application.

Documents FA and FB are in the English language. Therefore, no concise explanation of the relevance of the documents under 37 C.F.R. §1.98 is believed to be required.

The undersigned hereby states that each item of information contained in this statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Documents FA and FB have been cited in a search report in a corresponding European patent application. A copy of the search report is attached hereto.

The Commissioner is authorized to charge our Deposit Account No. 111833 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

KUBOVCIK & KUBOVCIK



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U.S. Patent Appln. S.N. 10/522,717  
INFORMATION DISCLOSURE STATEMENT

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Attachments: PTO-1449  
Two Documents  
European Search Report

INFORMATION DISCLOSURE STATEMENT		Atty. Docket No. ABE-030	Serial No. 10/522,717
 PTO-1449		Applicant: Makoto TAKEMURA et al.	
		Filing Date: January 28, 2005	Group: Unknown

#### U.S. PATENT DOCUMENTS

Examiner's Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If appropriate
UA						
UB						
UC						
UD						
UE						
UF						
UG						

#### FOREIGN PATENT DOCUMENTS

Examiner's Initial	Document No.	Date	Country	Translation Yes/No/Partial
FA	0 997 440 A2	05/03/00	EP	
FB	01/05702 A1	01/25/01	WO	
FC				
FD				
FE				
FF				
FG				

#### OTHER DOCUMENTS

Examiner's Initial	
DA	
DB	
DC	

Examiner:	Date Considered:
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KTK/jbf